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(21) International Application Number: PCT/GE (22) International Filing Date: I July 1991 (30) Priority data: 901448.6. 29 June 1990 (29.06.90) (71) Applicant (for all designated States except US): AUTOMOTIVE UK LIMITED [GB/GB]: 90 Road, Rugby, Warvickshire CV21 2NL (GB). (72) Inventors: Applicants (for US only): THOMPS (GB/GB): 28 Ash Grove, North Hykham, Lin SDU (GB). BAINES, Robert, George [GB/GB]: erset Close, Stowe, Lincoln LN1 2DB (GB).	WABONEWOON, Descoin L	Buildings, Holborn, London ECIN 21T (GB). (81) Designated States: AT (European patent), BE (European patent), CH (European patent), DE (European patent), DE (European patent), EV (European patent), The Curopean patent, The Curopean pate
(54) Title: AN EXHAUST MODULATOR		

(57) Abstract

This invention relates to an exhaust modulator in or to be fitted in the exhaust sys-This invention relates to an exhaust modulator in or to be fitted in the exhaust system of an engine, comprising a body (10) defining a flowpath therethrough for engine exhaust gases, a gate (44) in the exhaust flowpath movable between an open and a closed position, one or more bleed flowpaths (46) communicating between opposite sides of the gate, and flow control means (44) perable in response to one or more operating parameters to control the flow of exhaust gases along the said one or more bleed flowpaths so as to limit the back pressure applied to the engine to different predetermined levels as required for operation of the modulator in selected modes.

